

WHAT IS CLAIMED IS:

1. A label information providing method, comprising the steps of:

storing label information related to a label, which shows at least commodity information, in storage means by type of a commodity to which the label is affixed; and

reading out the label information which is required to be downloaded from the storage means and sending out the label information to a user's terminal when accessed by the user's terminal with reference to access destination information whereby a user requires downloading of the label information related to a label affixed to an arbitrary commodity.

2. The label information providing method set forth in Claim 1, further comprising the step of:

including the access destination information in the commodity.

3. The label information providing method set forth in Claim 2, wherein:

the access destination information is included in the same label that shows commodity information of the commodity.

10025808-122701

4. The label information providing method set forth in Claim 2, wherein:

the access destination information is included in a label which is different from a label showing commodity information of the commodity.

5. The label information providing method set forth in Claim 1, wherein:

the access destination information is a URL.

6. The label information providing method set forth in Claim 5, wherein:

the access destination information is bar-coded information of the URL.

7. The label information providing method set forth in Claim 1, wherein:

the label information is electronic data.

8. A label information providing method, comprising the steps of:

storing label information related to a label, which shows at least commodity information, in storage means by type of a commodity to which the label is affixed;

storing the commodity information included in the

10026808-122701

label information in the storage means by relating the commodity information to the label information; and

carrying out a search for label information which is stored in the storage means with reference to inputted commodity information and sending out label information corresponding to a search result to a user's terminal, when accessed by the user's terminal with reference to access destination information whereby a user requires downloading of the label information related to a label affixed to an arbitrary commodity, and the commodity information included in the label information which is required to be downloaded is inputted through the user's terminal.

9. The label information providing method set forth in Claim 8, further comprising the step of:

including the access destination information in the commodity.

10. The label information providing method set forth in Claim 9, wherein:

the access destination information is included in the same label that shows commodity information of the commodity.

10026808-122701

11. The label information providing method set forth in Claim 9, wherein:

the access destination information is included in a label which is different from a label showing commodity information of the commodity.

12. The label information providing method set forth in Claim 8, wherein:

the access destination information is a URL.

13. The label information providing method set forth in Claim 12, wherein:

the access destination information is bar-coded information of the URL.

14. The label information providing method set forth in Claim 8, wherein:

the label information is electronic data.

15. A recording medium in which a label information providing program is recorded, the label information providing program for causing a computer to carry out the steps of:

storing label information related to a label, which shows at least commodity information, in storage means by

10026808.122701

type of a commodity to which the label is affixed; and

reading out the label information which is required to be downloaded from the storage means and sending out the label information to a user's terminal when accessed by the user's terminal with reference to access destination information whereby a user requires downloading of the label information related to a label affixed to an arbitrary commodity.

16. A recording medium in which a label information providing program is recorded, the label information providing program for causing a computer to carry out the steps of:

storing label information related to a label, which shows at least commodity information, in storage means by type of a commodity to which the label is affixed;

storing the commodity information included in the label information in the storage means by relating the commodity information to the label information; and

carrying out a search for label information which is stored in the storage means with reference to inputted commodity information and sending out label information corresponding to a search result to a user's terminal, when accessed by the user's terminal with reference to access destination information whereby a user requires

10026808-122701

downloading of the label information related to a label affixed to an arbitrary commodity, and the commodity information included in the label information which is required to be downloaded is inputted through the user's terminal.

17. A commodity which is used in a label information providing method and shows access destination information on a package, the label information providing method comprising the steps of:

storing label information related to a label, which shows at least commodity information, in storage means by type of a commodity to which the label is affixed; and

reading out the label information which is required to be downloaded from the storage means and sending out the label information to a user's terminal when accessed by the user's terminal with reference to access destination information whereby a user requires downloading of the label information related to a label affixed to an arbitrary commodity.

18. A commodity which is used in a label information providing method and shows access destination information on a package, the label information providing method comprising the steps of:

10026808 122701

storing label information related to a label, which shows at least commodity information, in storage means by type of a commodity to which the label is affixed;

storing the commodity information included in the label information in the storage means by relating the commodity information to the label information; and

carrying out a search for label information which is stored in the storage means with reference to inputted commodity information and sending out label information corresponding to a search result to a user's terminal, when accessed by the user's terminal with reference to access destination information whereby a user requires downloading of the label information related to a label affixed to an arbitrary commodity, and the commodity information included in the label information which is required to be downloaded is inputted through the user's terminal.

19. A label information providing device, comprising:

storage means for storing label information related to a label, which shows at least commodity information, by type of a commodity to which the label is affixed; and

control means for reading out the label information which is required to be downloaded from the storage means and sending out the label information to a user's

10026808-122701

terminal when accessed by the user's terminal with reference to access destination information whereby a user requires downloading of the label information related to a label affixed to an arbitrary commodity.

20. The label information providing device set forth in Claim 19, wherein:

the access destination information is included in the commodity.

21. The label information providing device set forth in Claim 19, wherein:

the storage means further stores commodity provider information, the commodity provider who provides the commodity to a user; and

the control means judges whether or not commodity provider information inputted from the user's terminal exists in the information stored in the storage means, and only when judging that the commodity provider information exists in the storage means, sends out label information corresponding to a search result to the user's terminal.

22. The label information providing device set forth in Claim 19, wherein:

10026808-122701



the control means causes the storage means to store user information inputted from the user's terminal.

23. The label information providing device set forth in Claim 19, wherein:

the control means causes the storage means to store user information and commodity provider information which are inputted from the user's terminal by relating the user information to the commodity provider information.

24. A label information providing device, comprising:

storage means for storing label information related to a label, which shows at least commodity information, by type of a commodity to which the label is affixed, while storing the commodity information included in the label information by relating the commodity information to the label information; and

control means for carrying out a search for label information which is stored in the storage means with reference to inputted commodity information and sending out label information corresponding to a search result to a user's terminal, when accessed by the user's terminal with reference to access destination information whereby a user requires downloading of the label information related to a label affixed to an arbitrary commodity, and

10026808.122701

the commodity information included in the label information which is required to be downloaded is inputted through the user's terminal.

25. The label information providing device set forth in Claim 24, wherein:

the access destination information is included in the commodity.

26. The label information providing device set forth in Claim 24, wherein:

the storage means further stores commodity provider information, the commodity provider who provides the commodity to a user; and

the control means judges whether or not commodity provider information inputted from the user's terminal exists in the information stored in the storage means, and only when judging that the commodity provider information exists in the storage means, sends out label information corresponding to a search result to the user's terminal.

27. The label information providing device set forth in Claim 24, wherein:

the control means causes the storage means to store

10026808.122701

user information inputted from the user's terminal.

28. The label information providing device set forth in Claim 24, wherein:

the control means causes the storage means to store user information and commodity provider information which are inputted from the user's terminal by relating the user information to the commodity provider information.

10026808 122701